



**U.S. Department of Transportation
Federal Highway Administration**

Federal Job Opportunity Announcement

NUMBER: LF2109DX
OPENS: 11-05-01
CLOSES: 11-26-01

All application materials must be postmarked by the closing date, 11-26-01.

POSITION: Materials Engineering Technician, GS-802-5/6

PROMOTION POTENTIAL: The full performance level of the position is GS-06. If selection is made at the GS-05 level, the individual selected may be promoted to GS-06 without further competition. There is no known promotion potential beyond the GS-06 level.

SALARY RANGE: \$24,212 - \$35,080 per year (Includes locality pay for Vancouver, WA)

LOCATION: Western Federal Lands Highway Division (WFLHD), Vancouver, WA

WHO CAN APPLY: Applications will be accepted from any U.S. citizen.

Individuals in the local commuting area of the duty location (Vancouver, WA) who are covered under 5 CFR 330.601 Career Transition Assistance Plan (CTAP) or 5 CFR 330.701 Interagency Career Transition Assistance Plan (ICTAP), who meet the definition of well qualified in the Qualifications Section will receive special selection priority.

PHYSICAL REQUIREMENTS: Position requires long periods of standing, bending, stooping, lifting, and similar activities. May be required to lift testing samples up to 50 pounds.

SUMMARY OF DUTIES: The employee of this position serves as a Materials Engineering Technician in the Sample Preparation Section of the Technical Services Branch and performs testing duties in any of the sections on an as needed basis. The work involves using the American Association of State Highway and Transportation Officials (AASHTO) procedures to prepare aggregate, soils, and asphalt samples for various tests. Testing work involves performing a wide range of standard and special purpose tests; computing, tabulating, and summarizing results to the appropriate section supervisor; demonstrating tests and presenting equipment used during AASHTO Materials Reference Laboratory compliance visits; and providing training in testing procedures.

QUALIFICATIONS REQUIRED:

Minimum Requirements:

- GS-802-5 Applicants must have 1 year of specialized experience equivalent to the GS-4 grade level **OR** have completed a 4-year course of study above high school leading to a bachelor's degree with major study in an appropriate field of engineering, construction, or industrial technology, or that included at least 24 semester hours in any combination of courses such as engineering, engineering or industrial technology, construction physics, drafting, surveying, physical science, or mathematics.
- GS-802-6 Applicants must have 1 year of specialized experience equivalent to the GS-5 grade level **OR** completion of ½ year of graduate education in a field of study directly related to the work of this position.

Specialized experience is experience that equipped the applicant with the particular knowledge, skills, and abilities to perform successfully the duties of the position and that is typically in or related to the work of the position to be filled. To be creditable, specialized experience must have been equivalent to at least the next lower grade level in the normal line of progression for the occupation in the organization. In addition to work as a civil engineering technician, other occupations that may have provided qualifying specialized experience includes work as a draftsperson, surveying technician, construction estimator, physical science technician, or mathematical technician.

SUBSTITUTION OF EDUCATION FOR EXPERIENCE: Equivalent combinations of education and experience are qualifying for all grade levels and positions for which both education and experience are acceptable. One year of full-time graduate education is considered to be the number of credit hours that the school attended has determined to represent one year of full-time study.

For additional information on qualifications, please refer to the OPM Operating Manual for Qualification Standards for General Schedule Positions, Group Coverage Qualification Standard for Technical and Medical Support Positions, available in most Federal government personnel offices or at <http://www.opm.gov/qualifications/>.

NOTE: Well Qualified for CTAP/ICTAP candidates is defined as an eligible employee who meets the minimum qualification requirements for the position and receives a score of at least 85 (prior to the assignment of veteran preference points) when rated as described below in the Basis of Rating.

TIME LIMIT FOR MEETING QUALIFICATIONS: To be considered for this position, applicants must meet all qualification requirements by the closing date of this announcement.

BASIS OF RATING:

1. A determination of minimum qualifications will be based on your qualifications as stated in (1) the application, and if submitted, (2) any supplemental statement to address the rating factors/knowledge, skills, and abilities (KSAs) listed below. (See also item (2) under HOW TO APPLY.)
2. Applications rated minimally qualified will be further evaluated, and a numerical score will be assigned based on evidence of the rating factors/KSAs listed below

RATING FACTORS/KNOWLEDGE, SKILLS AND ABILITIES:

1. Knowledge of highway materials testing equipment, techniques and procedures. Includes the ability to perform highway materials testing of aggregate, soils, concrete and asphalt.
2. Ability to express and present ideas in writing and in person in a clear and logical manner.
3. Knowledge of the use of materials in highway construction.
4. Ability to set priorities and meet timeframes.

HOW TO APPLY: Please submit the following documents/information:

1. An OF-612 (Optional Application for Federal Employment), a resume, or any other application document you choose that includes the information described in OF-510, Applying for a Federal Job. Please ensure that your application includes sufficient information to demonstrate that you possess the quality and years of experience as specified under the qualification requirements.
2. A supplemental statement of experience describing how your background, experience, education, and training has demonstrated possession of the rating factors/knowledge, skills, and abilities (KSAs) listed in this announcement.
3. You must submit a copy of your college transcript to receive qualifications credit for education.

4. To receive veterans' preference a DD-214 and any other required documentation, i.e. SF-15, **must be included** with your application.
5. Applicants requesting consideration under CTAP/ICTAP must be "well qualified" (see definition in QUALIFICATIONS REQUIRED) and submit documented proof that you meet the requirements of 5 CFR 330.605(a) for CTAP and 5 CFR 330.704 for ICTAP. Documented proof must include a copy of the agency notice, a copy of your most recent performance rating and a copy of your most recent SF-50 noting current position, grade level, and duty location. Please annotate your application to reflect that you are applying as a CTAP or ICTAP eligible.

SUBMIT APPLICATION TO: E-Mail: LHRC.LHRC@fhwa.dot.gov

Federal Highway Administration
Lakewood Human Resources
555 Zang Street, Room 400
ATTN: LF2109DX
Lakewood, Colorado 80228

Fax: (303) 969-5790

CONTACT INFORMATION: Ruth Croghan (303) 969-5772 extension 309

This announcement, forms, and additional information regarding Federal employment is available on the Office of Personnel Management's (OPM) Internet website at www.usajobs.opm.gov.

VETERAN'S PREFERENCE: If you served on active duty in the United States Military and were separated under honorable conditions, you may be eligible for veterans' preference. If your service began after October 15, 1976, and was not during the period beginning August 2, 1990, and ending January 2, 1992, you must have a Campaign Badge, Expeditionary Medal, or a service-connected disability to receive veterans' preference. To claim 5-point veterans' preference, attach a copy of your DD-214 "Certificate of Release or Discharge from Active Duty. To claim 10-point veterans' preference, attach an SF-15 Application for 10-Point Veterans Preference" plus the proof required by that form. The DD-214 must include the character of your discharge.

REASONABLE ACCOMMODATION: This agency provides reasonable accommodation to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the agency. The decision on granting reasonable accommodation will be on a case-by-case basis.

EQUAL OPPORTUNITY EMPLOYER: All eligible and qualified candidates will be considered regardless of race, color, religion, sex, national origin, age, disability, marital status, political affiliation, sexual orientation, or other non-merit factors.

PRIVACY ACT REQUIREMENTS: The forms referenced in the announcement are used to determine candidates' qualifications for the position and are authorized under 5 U.S.C. 3302 and 3661.